

Webinar 7: Data Ingestion with Pandas

Date: 3rd October 2020

Time: 11:00 AM to 12:00 PM

Speaker: Sagar Shinde (From Learning with Vodafone University Engagement Program)

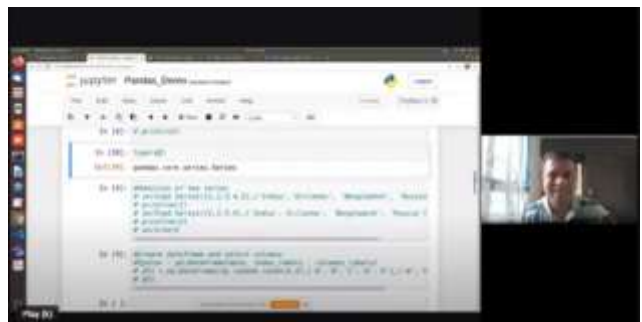
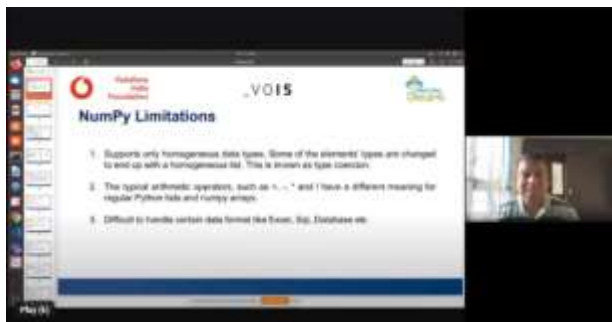
About the Webinar

Gujarat Technological University (GTU) in collaboration with Vodafone India Foundation organized webinar on Fundamentals of Data Analytics. This webinar provided an opportunity to learn and build foundational skills in some of the widely used industry application areas. To ensure a comprehensive learning experience the workshops are focused on providing a hands-on learning experience for designing applications for several real-world use-cases.

Objective of the Webinar

The package Pandas is utilised extensively for data preprocessing part of Data Analysis. The session focused on the data analysis capabilities of Pandas. It talked about its data structures like series and dataframe creation and different methods those can be applied on these structures. Apart from this it discussed some important functionalities of pandas for preprocessing of the data like dropping elements from the dataframes , treating missing values (dropping them and filling them with appropriate alternatives), use of groupby function for different insights in data , some useful functions like unique and value_counts for finding out the unique and number of instances for elements and lastly about the file handling part which discusses about importing the data from different file formats and converting them to dataframe as well as how to save the data frames in different file formats.

During the session around the 40+ Participant join the webinar.



Coordinator Name: Prof. Margam Suthar
